

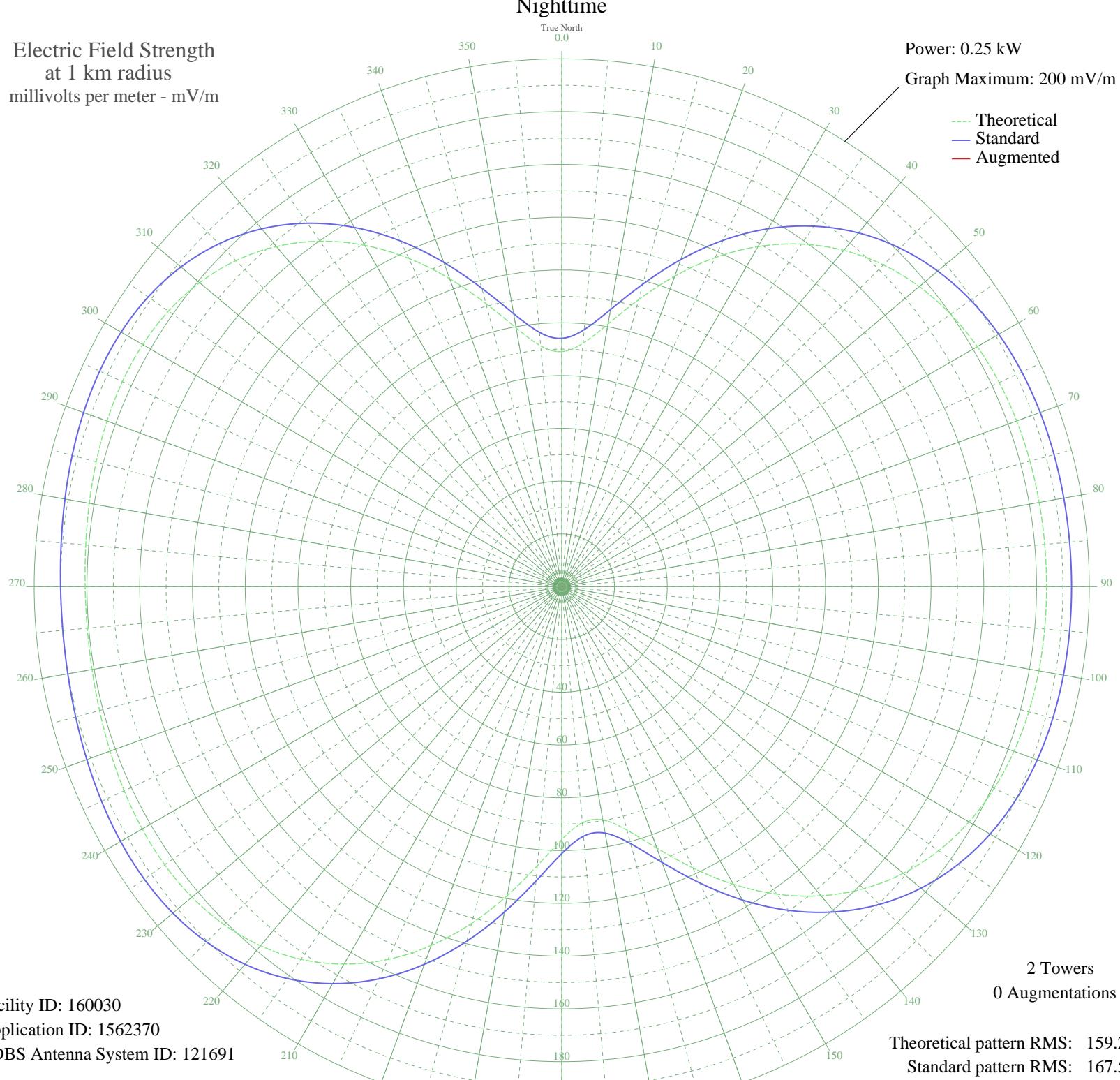
KFOY SPARKS, NV BL-20120607ADQ 1060 kHz

Nighttime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 0.25 kW
Graph Maximum: 200 mV/m

Theoretical
Standard
Augmented



Facility ID: 160030
Application ID: 1562370
CDBS Antenna System ID: 121691

2 Towers
0 Augmentations

Theoretical pattern RMS: 159.29
Standard pattern RMS: 167.58

Azimuth	E _{theo}	E _{std}	E _{aug}
0	89.05	94.09	
5	92.57	97.76	
10	101.07	106.64	
15	112.57	118.66	
20	125.19	131.87	
25	137.57	144.83	
30	148.83	156.62	
35	158.49	166.75	
40	166.37	175.00	
45	172.46	181.38	
50	176.91	186.06	
55	179.97	189.26	
60	181.91	191.29	
65	183.01	192.45	
70	183.55	193.02	
75	183.75	193.23	
80	183.80	193.27	
85	183.79	193.27	
90	183.80	193.27	
95	183.78	193.26	
100	183.66	193.13	
105	183.28	192.73	
110	182.44	191.85	
115	180.87	190.20	
120	178.29	187.50	
125	174.42	183.45	
130	169.01	177.77	
135	161.86	170.28	
140	152.90	160.89	
145	142.24	149.72	
150	130.23	137.15	
155	117.57	123.90	
160	105.42	111.19	
165	95.47	100.79	
170	89.76	94.83	
175	89.85	94.92	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

2 Apr 2015

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	95.81	101.15	
185	106.15	111.95	
190	118.83	125.22	
195	132.10	139.10	
200	144.70	152.30	
205	155.86	163.99	
210	165.14	173.71	
215	172.38	181.30	
220	177.63	186.81	
225	181.08	190.43	
230	183.01	192.45	
235	183.75	193.23	
240	183.65	193.12	
245	183.04	192.48	
250	182.21	191.61	
255	181.41	190.77	
260	180.82	190.15	
265	180.56	189.88	
270	180.67	190.00	
275	181.14	190.49	
280	181.88	191.26	
285	182.72	192.14	
290	183.45	192.91	
295	183.80	193.27	
300	183.43	192.89	
305	182.02	191.41	
310	179.22	188.47	
315	174.71	183.75	
320	168.28	177.00	
325	159.81	168.13	
330	149.37	157.19	
335	137.27	144.52	
340	124.15	130.78	
345	111.05	117.08	
350	99.53	105.04	
355	91.58	96.74	